



- 004

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incidents
Provide all known, required information. If required data field information is unknown, designate as such.

1 of 3

128337

Row 1	Reporter Name	Submission date.	Contact person (if different than reporter)	Internal ID 1-10336807
Administrative Data	Address Fresno California		Address	
	Phone #		Phone #	
	Incident Status: New	Location and date of incident Fresno California 9/23/2003	Date registrant became aware of incident. 9/25/2003	Was incident part of larger study? No
Row 2	EPA Registration # (Product 1) 62719-4	EPA Registration # (Product 2)	EPA Registration # (Product 3)	
Pesticide(s) Involved	A.I. (s) Sulfuryl Fluoride	A.I. (s)	A.I. (s)	
	Product 1 name Vikane	Product 2 Name	Product 3 Name	
	Exposed to concentrate prior to dilution? No	Exposed to concentrate prior to dilution?	Exposed to concentrate prior to dilution?	
	Formulation	Formulation	Formulation	
Row 3	Evidence label directions were not followed? No Intentional misuse? No	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). Own Residence	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/maintenance of application equipment, manufacturing/ formulating). See Description Notes	
Incident Circumstances	Applicator certified PCO? Not applicable			
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) See Incident Description			

DERBI: 128337
Report: Yes ☒ No ☐
If no, why:
Date: **10-6-03**

SC **H-C**

Brief description of incident circumstances.

9/25/2003 6:25:40 PM Hx: Caller is a PCO calling about someone house that they fumigated with Vikane/Chloropicrin. The house was released 1:45 on Tuesday for the owners to return to. Caller is unsure when the house was actually reentered. There was an elderly couple living there - today the elderly woman went into the MD c/o chest pain. The MD sent her home with a medication to prevent pneumonia. He was unsure of the tx done or any medical history of the lady other than that she was elderly. Caller is wondering if chloropicrin could cause pneumonia. Caller stated that he told her to call us about questions, but they had already called a local poison center and gotten some information.

A: Told caller chloropicrin was unlikely to cause pneumonia. However the product is highly irritating to the respiratory tract and being that the patient is elderly this product could cause more pronounced side effects. Since her medical hx is unknown it is hard to say what is going on with her or if the product is or could cause these types of problems. Told caller to have her call in to report any adverse rxn and the tx done to us. CB prn

9/26/2003 10:09:30 AM reviewed case

REC'D

09-25-03

Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page# 3 of 3

Demographic information: Age: <i>Unknown Senior (> 65)</i> Sex: <i>Female</i> Occupation (if relevant)	Exposure route: <i>Inhalation</i>	Was adverse effect result of suicide/homicide or attempted suicide/homicide? <i>No</i>	Was protective clothing worn (specify)? <i>Not applicable</i>
If female, pregnant? <i>DNQ</i>	Was exposure occupational? <i>No</i> If yes, days lost due to illness:	Time between exposure and onset of symptoms: <i>See Symptoms</i>	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). <i>HCF</i>	List signs/symptoms/adverse effects <i>Chest Pain (inc non-cardia) - Unable to determine</i>		If lab tests were performed, list test names and results (If available, submit reports) <i>None Reported</i>
Exposure data: Amount of pesticide: Exposure duration: Weight: <i>UNK</i>			
Human severity category: <i>HC</i>			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Re-entry into a treated dwelling is not permitted until Vikane levels drop below 5 ppm, a level known to be well below the threshold for potential toxicity. Chloropicrin, a lacrimating warning agent, is also used with Vikane and may produce eye irritation and upper respiratory irritation. Chloropicrin would typically have dissipated by the time the tenants returned to the residence. Doctor appears to suspect an infectious etiology if he has prescribed something to prevent pneumonia.

Internal ID #
1-10336807

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Information

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Personal privacy

Row 1	Reporter Name	Submission date.	Contact person (if different than reporter)	Internal ID 1-10568069
Administrative Data	Roman, Dow rep			
	Address Honolulu Hawaii		Address	
	Phone # [REDACTED]		Phone #	
	Incident Status: New	Location and date of incident Honolulu Hawaii 10/14/2003	Date registrant became aware of incident. 10/14/2003	Was incident part of larger study? No
Row 2	EPA Registration # (Product 1) 62719-4	EPA Registration # (Product 2)	EPA Registration # (Product 3)	
Pesticide(s) Involved	A.I. (s) Sulfuryl Fluoride	A.I. (s)	A.I. (s)	
	Product 1 name Vikane	Product 2 Name	Product 3 Name	
	Exposed to concentrate prior to dilution? Yes	Exposed to concentrate prior to dilution?	Exposed to concentrate prior to dilution?	
	Formulation	Formulation	Formulation	
	Row 3	Evidence label directions were not followed? Yes Intentional misuse? Yes	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). Other Residence	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). Re-entry
Incident Circumstances	Applicator certified PCO? Not applicable			
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) See Incident Description			

Brief description of incident circumstances.

10/14/2003 9:57:13 PM Hx: PCO placed secondary locks on doors, tented house. Shot vikane, shot chloropicrin, placed signs on tent and left. Ten min later, home owner heard cat inside crying. Via window, owner went inside and out of house two or three times before calling PCO phone number on tent. PCO came back and rescued cat. PCO told home owner to go to HCF. Apparently, he is asym but is headed into a Kaiser HCF now. Roman spoke to homeowner's father.

Rec: We await MD or homeowner's call. Give this case number to all parties related to this incident that may call here please.

10/15/2003 4:02:47 AM #2 11:26 PM Spoke with Dr Patel (808-432-7030) Patient at ER. O2 sats are good, patient with throat irritation, numbed chest, eye irritation (is resolving). No CNS SX noted. Exposure was about 90 min ago. Patient went in and out of dwelling several times over 20 minutes. MD asking about risk of exposure.

A: Do keep at ER/Hosp 24 hrs for monitoring. Monitor for pulmonary edema, resp SX. Run Kidney function tests for baseline levels. No antidote-symptomatic care.

10/15/2003 10:24:55 AM Case reviewed. Notified company via e-mail.

10/15/2003 2:27:17 PM Called to hospital ER - they transferred me to the floor where the patient was being kept. He was in room 127 and on Station 1 east. The nurse said that he was stable and resting. Hasn't had any more problems with his eyes or nose. They were just going to observe him for a short time to make sure he did not have any ill effects from the vikane. Gave nurse our phone number and a case number for them to call us for any questions.

10/15/2003 7:38:44 PM Another MD (Dr. Lim 808-299-0774 pager) calling to see if it is ok to discharge patient. Patient entered building with product in it. Went in to rescue cats. Entered 4 times of 5 minutes each. Eyes were burning and chest wall pain. Now breathing is ok, but rare dry cough. On medications zolof and dexedrine. No current s or sx of pulmonary edema.

Rec: Difficult to give discharge recommendation over the phone. There is no antidote and tx is supportive. Tx & monitor until pt is medically stable.

10/16/2003 2:17:28 PM See next session.

10/16/2003 2:21:31 PM No answer at Station 1 East. Called the listed Pager number for Dr. Lim and left numeric message.

10/16/2003 2:42:13 PM Received a call back from Achmed who states that he does not work at a hospital. Tried to page 808-299-0774 again.

Called Dr. Patel's # which is the ED. Another MD in ED states that [REDACTED] is no longer in the computer as a patient, suggesting that he was released. Will close, as further follow-up is not possible.

Notified company of final disposition.

Notified JCL

Personal privacy

Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

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Demographic information: Age: <i>Unknown Adult (18-64)</i> Sex: <i>Male</i> Occupation (if relevant)	Exposure route: <i>Inhalation</i>	Was adverse effect result of suicide/homicide or attempted suicide/homicide? <i>No</i>	Was protective clothing worn (specify)? <i>No</i>
If female, pregnant? <i>DNQ</i>	Was exposure occupational? <i>No</i> If yes, days lost due to illness:	Time between exposure and onset of symptoms: <i>See Symptoms</i>	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). <i>HCF</i>	List signs/symptoms/adverse effects <i>symptomatic - , Throat Irritation - 3 hrs or less , Ocular Irritation/pain - 3 hrs or less , numb chest 3 hrs or less , Cough/choke - 12 hrs or less</i>		If lab tests were performed, list test names and results (If available, submit reports) <i>None Reported</i>
Exposure data: Amount of pesticide: Exposure duration: Weight: <i>UNK</i>			
Human severity category: <i>HC</i>			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Internal ID #
1-10568069

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Info

Provide all known, required information. If required data field information is unknown, designate as

DERBI - REPORT



128690

Internal ID
1-10555998

- 011

Row 1	Reporter Name [REDACTED]	Submission date.	Contact person
Administrative Data	Address <i>Tampa Florida 33687</i>		Address
	Phone # [REDACTED]		Phone #
	Incident Status: <i>New</i>	Location and date of incident <i>Tampa Florida 9/13/2003</i>	Date registrant became aware of incident. <i>10/14/2003</i>
	Was incident part of larger study? <i>No</i>		
Row 2	EPA Registration # (Product 1) <i>62719-4</i>	EPA Registration # (Product 2)	EPA Registration # (Product 3)
Pesticide(s) Involved	A.I. (s) <i>Sulfuryl Fluoride</i>	A.I. (s)	A.I. (s)
	Product 1 name <i>Vikane</i>	Product 2 Name	Product 3 Name
	Exposed to concentrate prior to dilution? <i>No</i>	Exposed to concentrate prior to dilution?	Exposed to concentrate prior to dilution?
	Formulation	Formulation	Formulation
Row 3	Evidence label directions were not followed? <i>No</i> Intentional misuse? <i>No</i>	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). <i>Own Residence</i>	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). <i>Re-entry</i>
Incident Circumstances	Applicator certified PCO? <i>Not applicable</i>		
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) <i>See Incident Description</i>		

DERBI: 128690 SC *H-C*
Report: Yes ☒ No
If no, why:
Date: *10-21-03*

Brief description of incident circumstances.

10/14/2003 9:30:25 AM Hx: PCO calling about client who had vikane gas applied to house about 4-6 weeks ago. He doesn't have any information about her medical hx other than she has seen an MD and her alkaline phosphate level which was supposed to be from 50-90 came back at 190. There is some concern that the gas got into the water softener and somehow got into the salt that was left over. He would like for us to call her back and try to figure out what is going on. Her phone number is [REDACTED]

A: Told caller that we would get back to her today. It is very hard to make a judgment about what is going on without more medical information. Doesn't sound like this is related to an exposure of vikane gas

Emailed LT

10/14/2003 9:54:20 AM Case reviewed. See no connection between elevated phosphate levels and sulfuric fluoride.

10/14/2003 11:36:42 AM Called patient back - started taking lipitor in the last month and this may have raised her alkaline phosphatase. Vikane is not known to be hepatotoxic. She is stopping the lipitor for one month and then is going to get retested to see if this is the cause. CB prn

WED

NOV 11

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Demographic information: Age: 66 Sex: Female Occupation (if relevant)	Exposure route: Unknown	Was adverse effect result of suicide/homicide or attempted suicide/homicide? No	Was protective clothing worn (specify)? Not applicable
If female, pregnant? DNQ	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: See Symptoms	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). HCF	List signs/symptoms/adverse effects elevated phosphate Unable to determine		If lab tests were performed, list test names and results (If available, submit reports) None Reported
Exposure data: Amount of pesticide: Exposure duration: Weight: UNK			
Human severity category: HC			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Re-entry into a treated dwelling is not permitted until Vikane levels drop below 5 ppm, a level known to be well below the threshold for potential toxicity. Also, an elevated alkaline phosphatase is not a specific indicator of excessive exposure to sulfuryl fluoride.

Internal ID #
1-10555998